

15866 U.S. PTO  
031904

Patent  
Attorney Docket No. 018995-743

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer Number 2 1 8 3 9

Sir:

Enclosed for filing is the utility patent application entitled:

FEEDS AND FERTILIZERS CONTAINING PENTACYCLIC TRITERPENES

22859 U.S. PTO  
10/804157  
031904

by the following named inventor(s):

Yoshihiro MURANO; Gou SHINOHARA; and Noriyasu KUNO

☐ Applicant(s) suggests Figure \_\_\_\_ for inclusion on the front page of the patent application publication and patent.

☒ Applicant(s) requests that the published application include the following assignment information:  
The Nisshin Oil Co., Ltd., Chuo-Ku, Tokyo, Japan

☐ Small entity status is claimed.

Also enclosed are:

DRAWINGS: \_\_\_\_\_ sheets of formal drawings \_\_\_\_\_ sheets of informal drawings

DECLARATION: ☐ will follow ☒ executed, is enclosed ☐ unexecuted, is enclosed

ASSIGNMENT: ☒ is enclosed ☐ will follow

**CLAIM FOR  
PRIORITY  
UNDER  
35 U.S.C.  
§ 119 and/or  
365:**

☒ is made in the declaration ☐ is hereby made as follows

Country	Appl. No.	Filing Date MM-DD-YYYY
Japan	2001-304708	09-28-2001

☐ certified copy(ies) enclosed

☒ certified copy(ies) will follow

**OTHER PAPERS:** ☒ A General Authorization for Petitions for Extensions of Time and Payment of Fees.

☒ An Information Disclosure Statement.

☒ An Application Data Sheet (ADS).

☒ Preliminary Amendment


☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	23	MINUS 20 =	3	x \$18.00 (1202) =	\$ 54.00
Independent Claims	14	MINUS 3 =	11	x \$86.00 (1201) =	\$ 946.00
If multiple dependent claims are presented, add \$290.00 (1203)					\$ 0.00
Total Application Fee					\$ 1,770.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					\$ 40.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 1,810.00</b>

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 1,810.00 is enclosed for the fee due.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

Burns, Doane, Swecker & Mathis, L.L.P.  
Customer Number **2 1 8 3 9**  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

A large, stylized handwritten signature in black ink, appearing to be 'Platon N. Mandros', is written over the printed name and registration number.

By

Platon N. Mandros

Registration No. 22,124

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Filed: March 19, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Yoshihiro MURANO et al.

Application No.: Unassigned

Filing Date: March 19, 2004

Title: FEEDS AND FERTILIZERS CONTAINING PENTACYCLIC TRITERPENES

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: March 19, 2004

By

Platon N. Mandros  
Registration No. 22,124